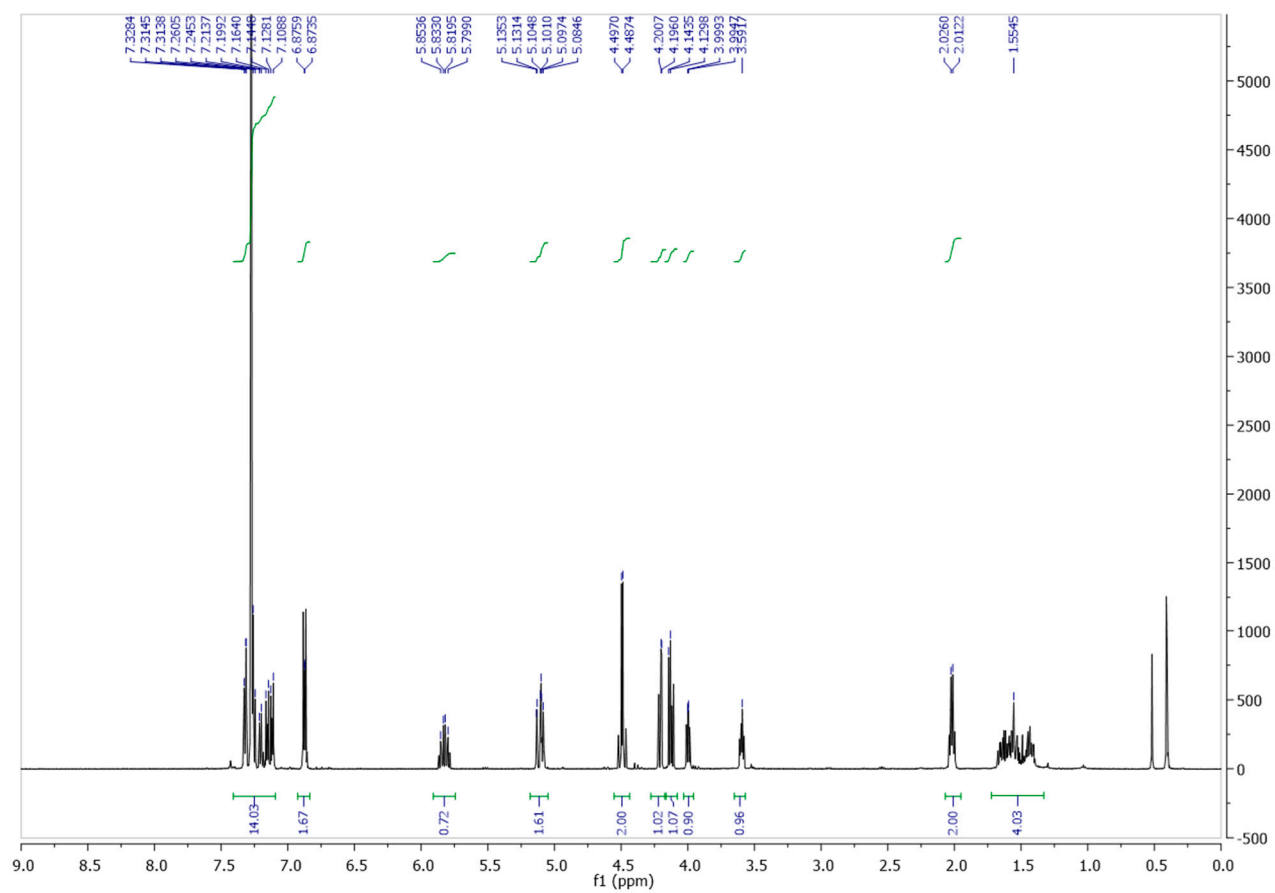


Supporting Materials

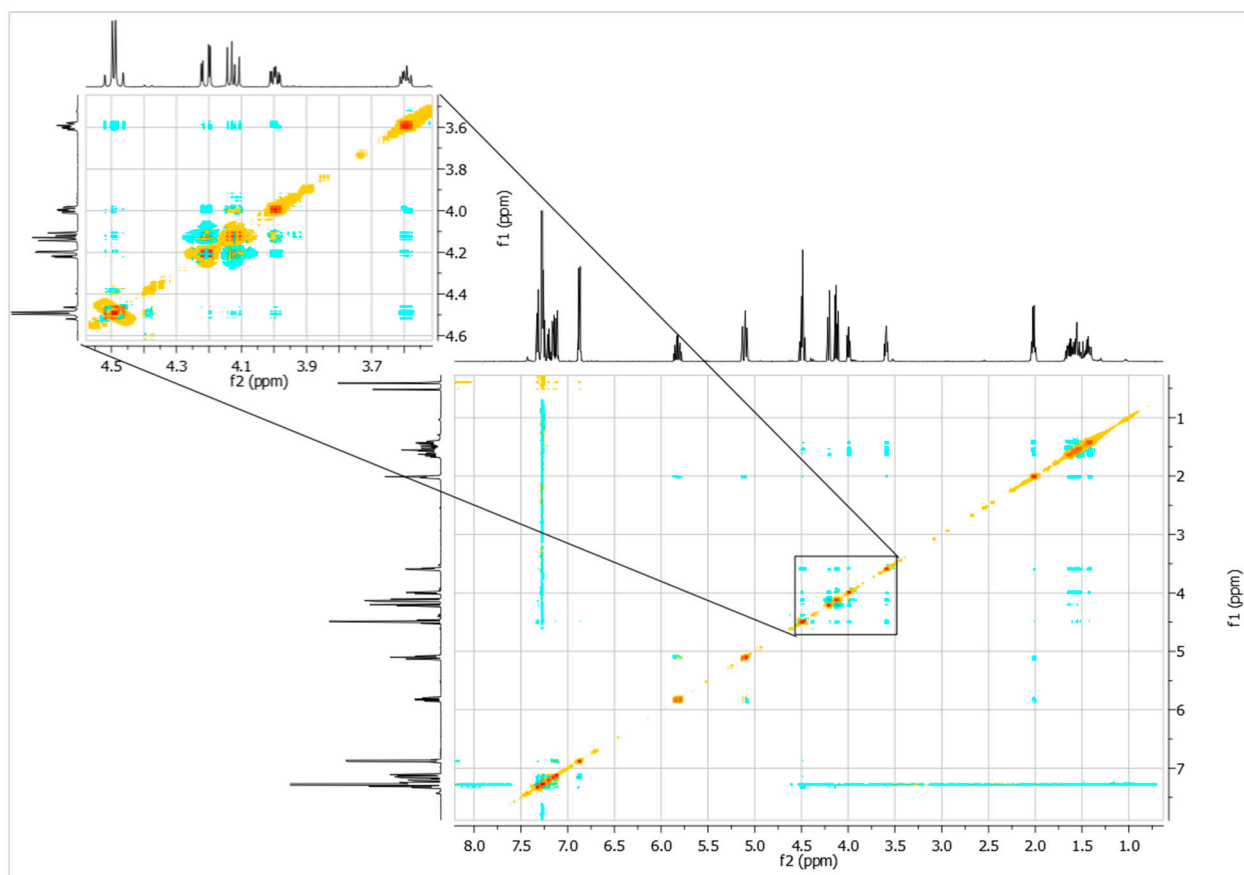
2S-(1R-benzyloxy-hex-5-enyl)-2,3-dihydro-1,4-benzodioxine

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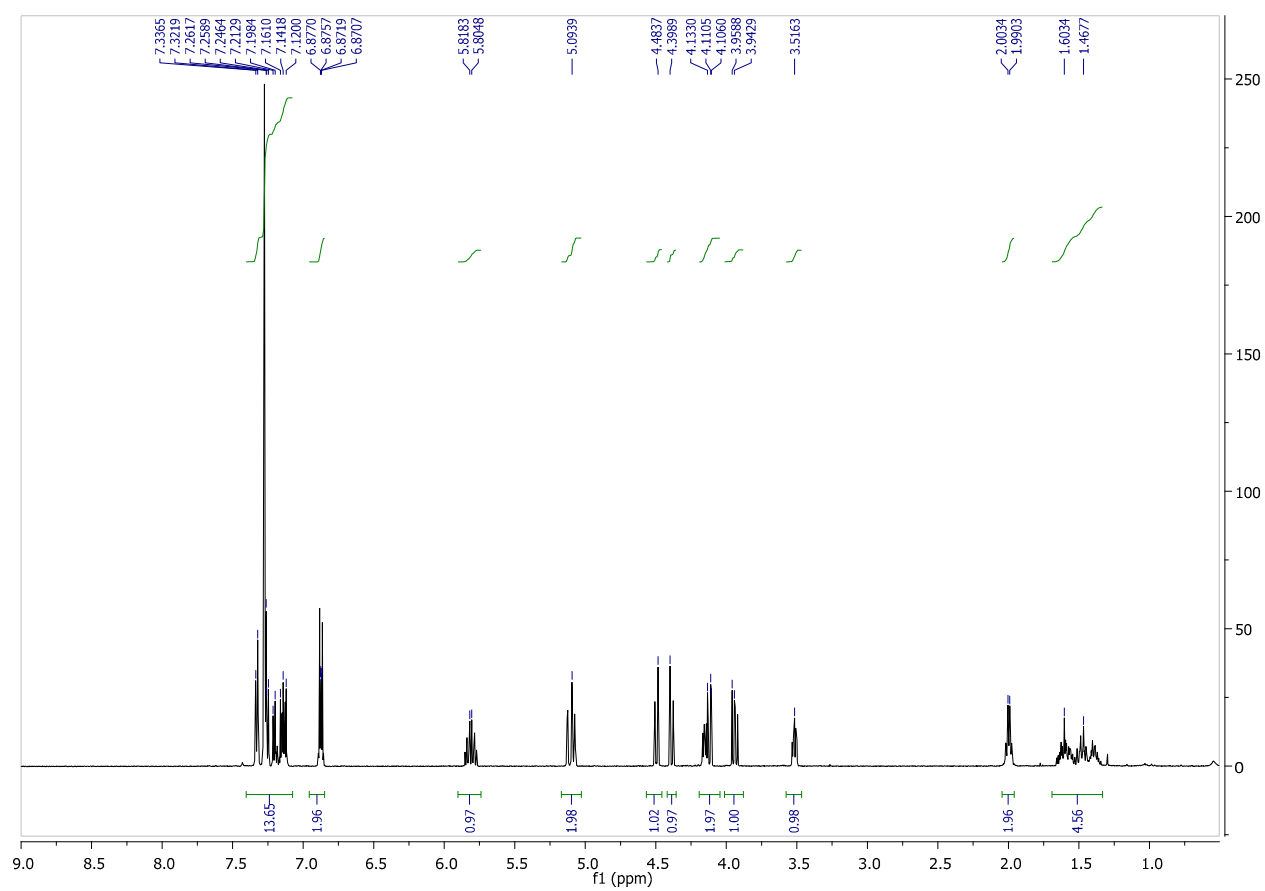
S1. ^1H -NMR spectrum of compound (2*S*, 1*R*)-**6** in C_6D_6



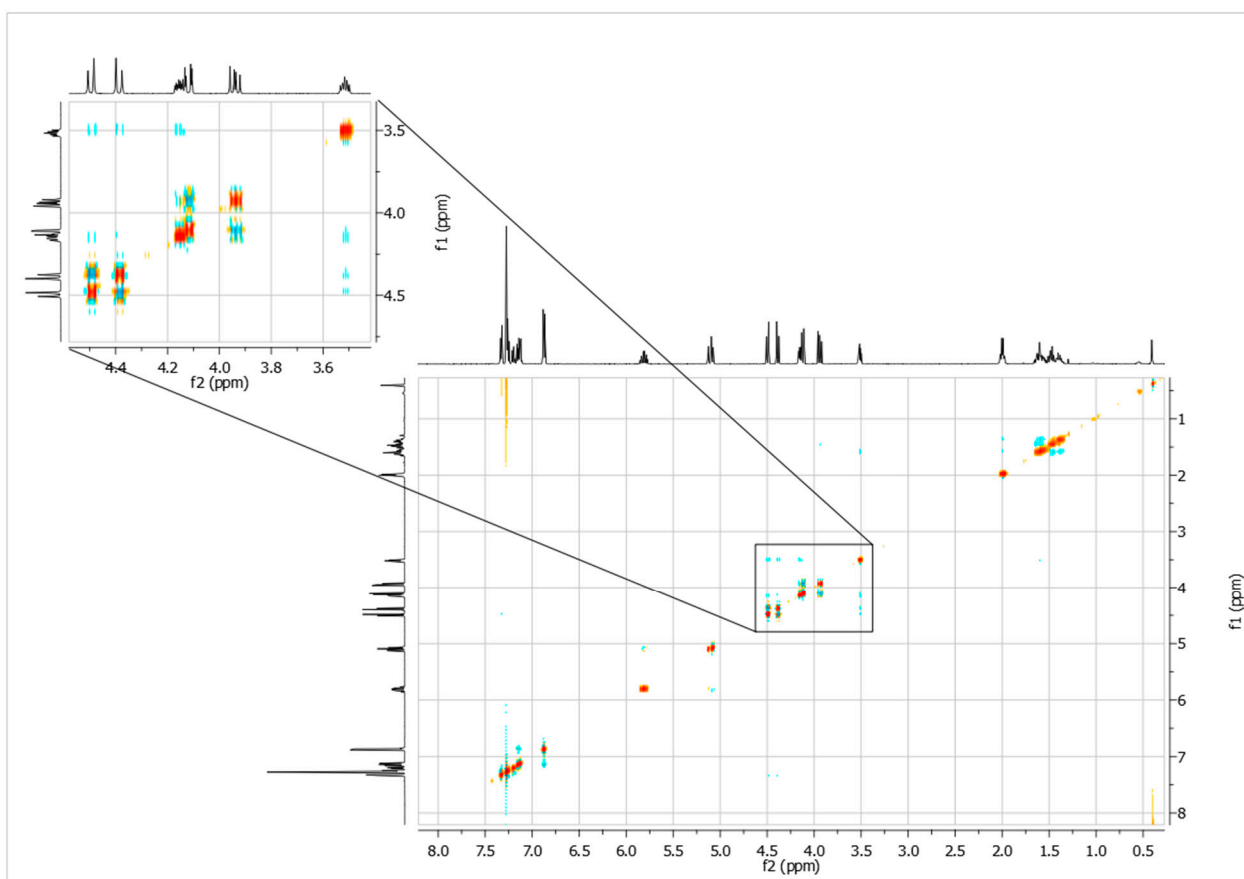
S2. 2D-NOESY of compound (2*S*, 1*R*)-6



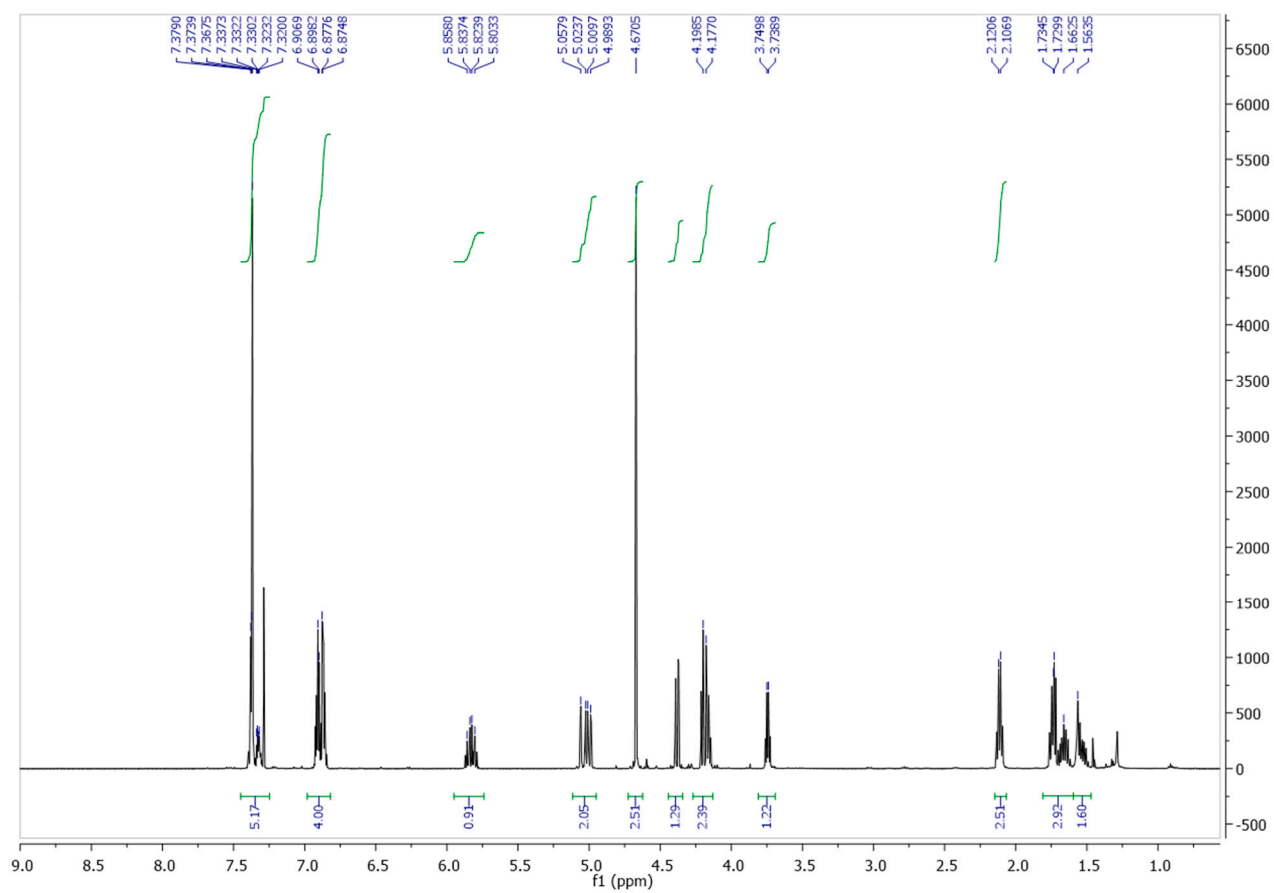
S3. ^1H -NMR spectrum of compound (2*S*, 1*S*)-6 in C_6D_6



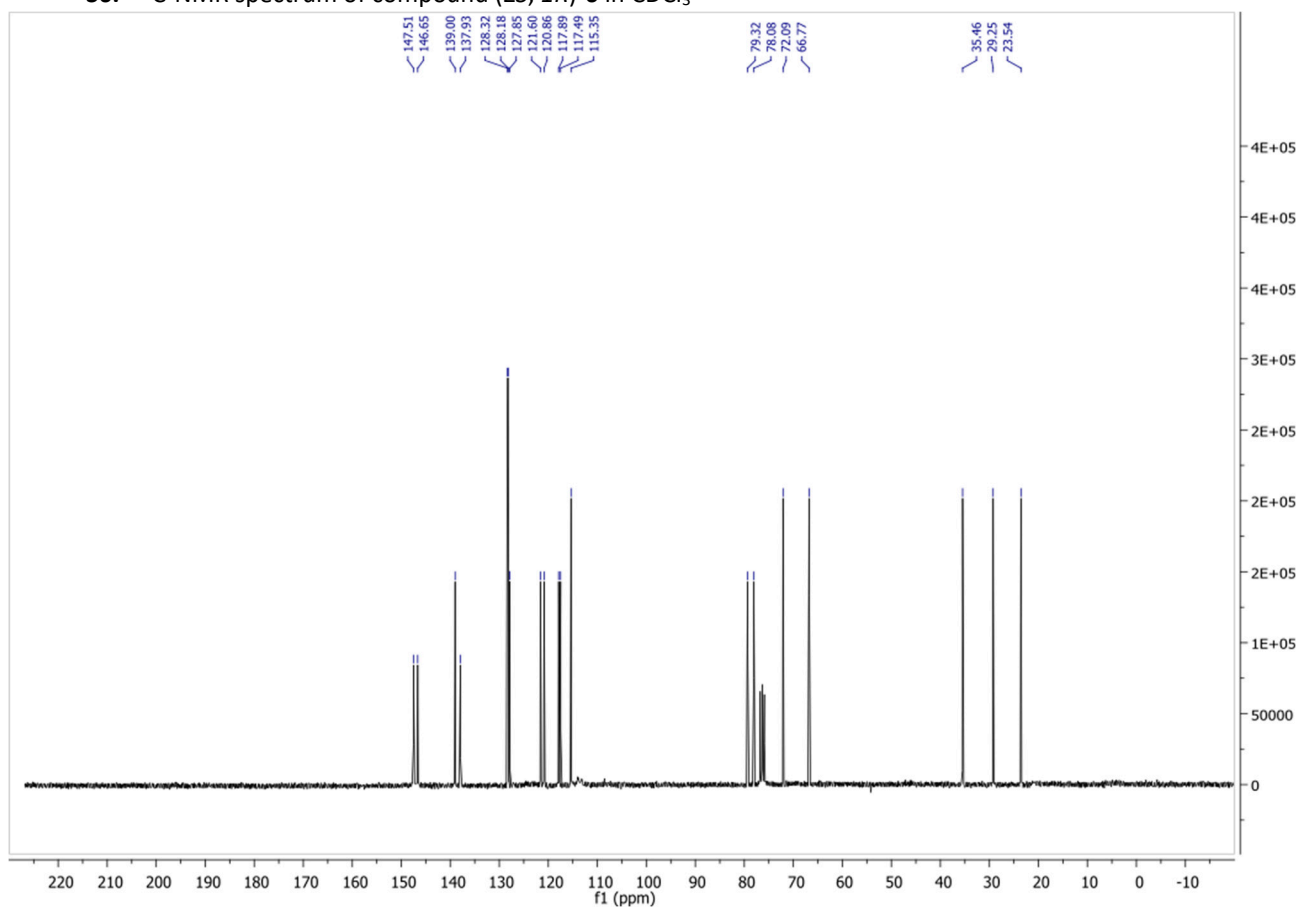
S4. 2D-NOESY of compound (2*S*, 1*S*)-**6**



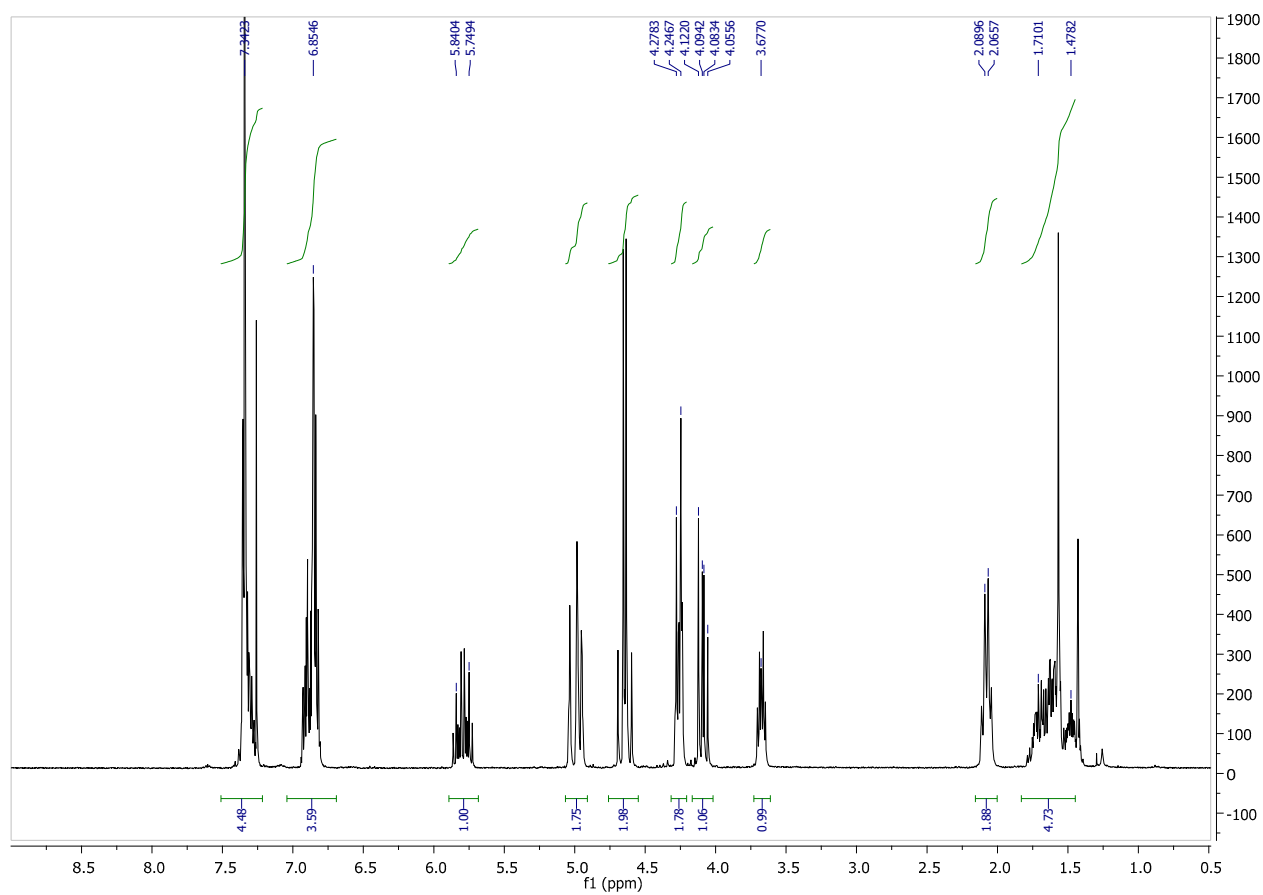
S5. ^1H -NMR spectrum of compound (2*S*, 1*R*)-6 in CDCl_3



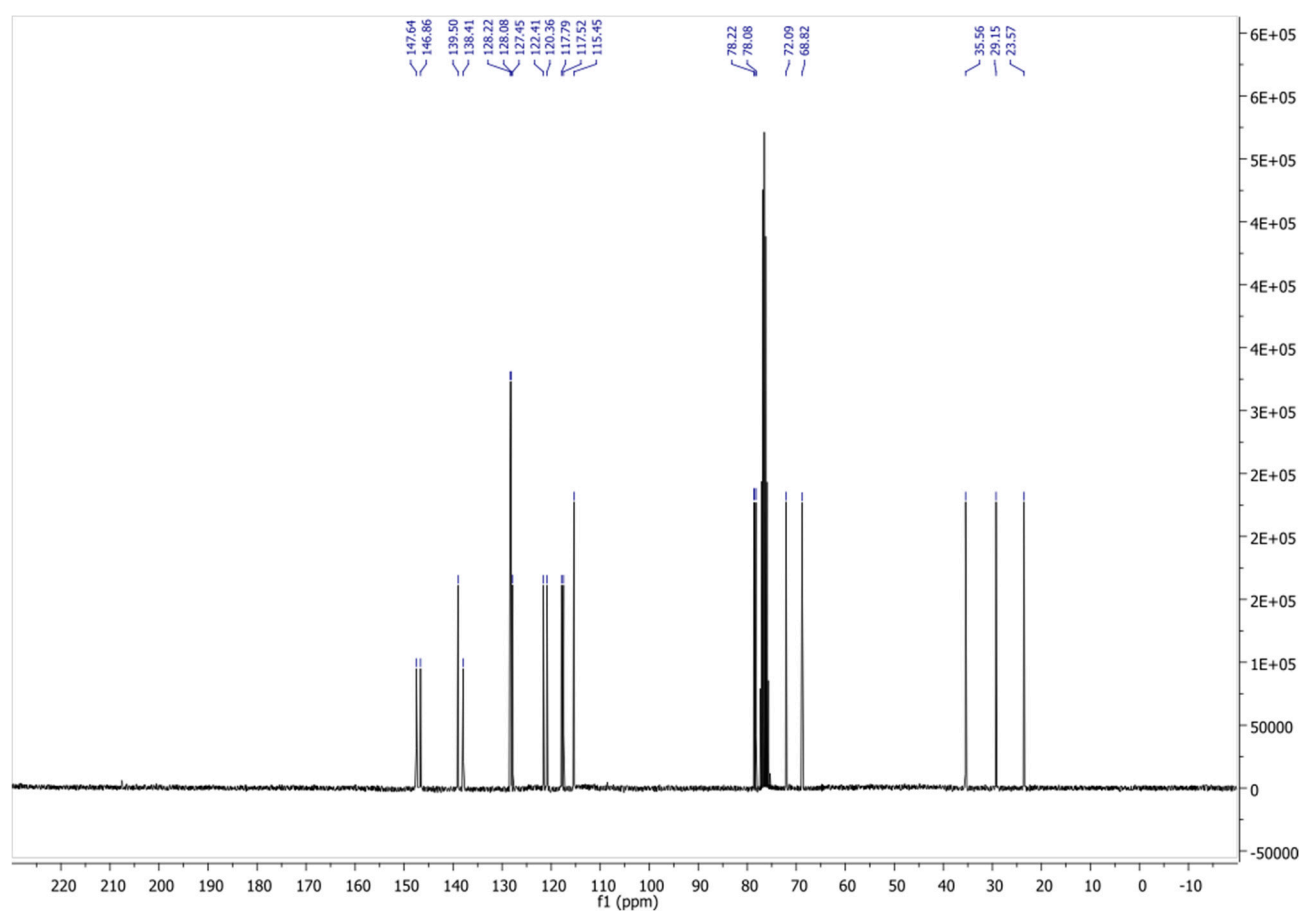
S6. ^{13}C -NMR spectrum of compound (2*S*, 1*R*)-6 in CDCl_3



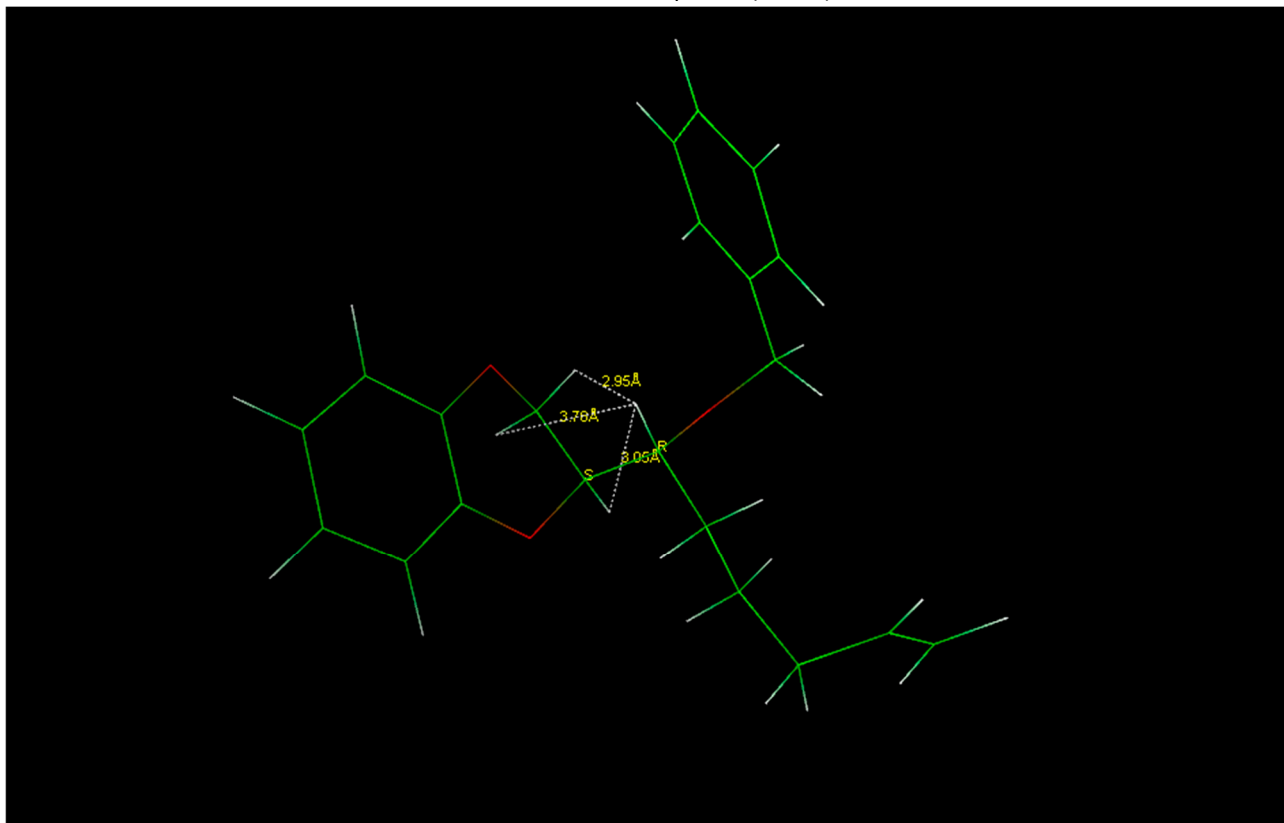
S7. ^1H -NMR spectrum of compound (2*S*, 1*S*)-6 in CDCl_3



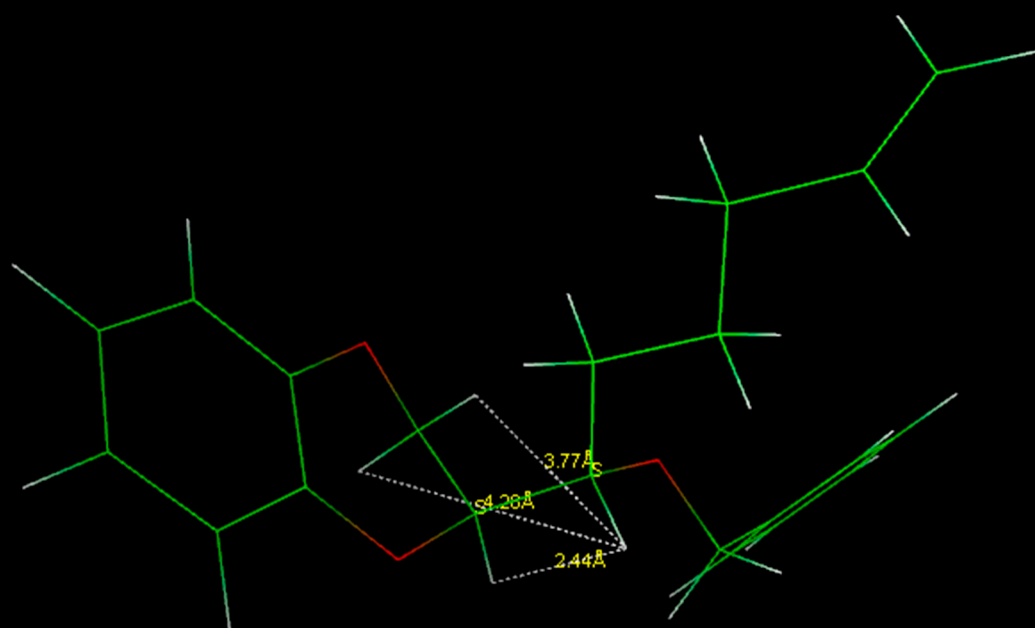
S8. ^{13}C -NMR spectrum of compound (2*S*, 1*S*)-**6** in CDCl_3



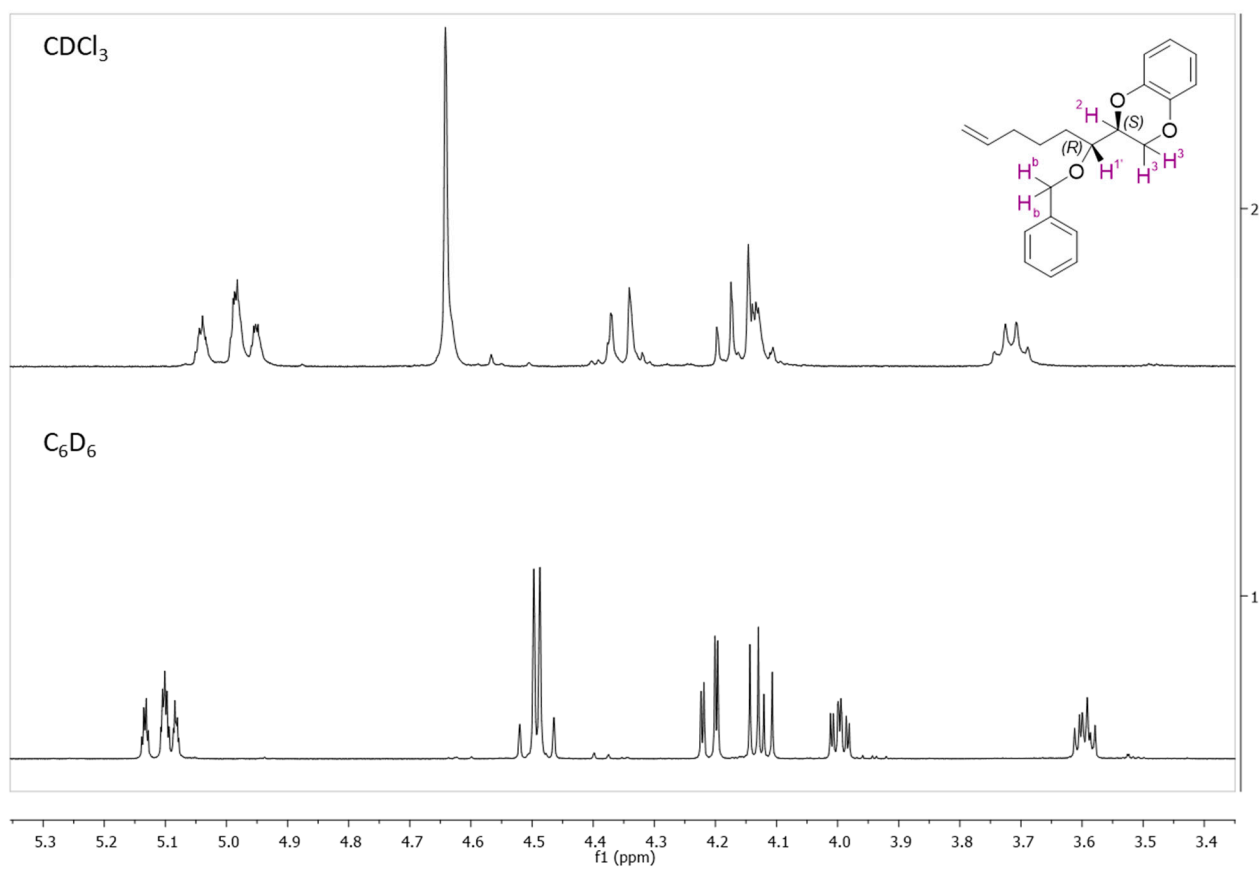
S9. Distance between 1'H and 2H and 3H of compound (2*S*, 1*R*)-6



S10. Distance between 1'H and 2H and 3H of compound (2*S*, 1*S*)-6



S11. ^1H -NMR spectrum of compound (2*S*, 1*R*)-**6** in CDCl_3 and ^1H -NMR spectrum of compound (2*S*, 1*R*)-**6** in C_6D_6



S12. ^1H -NMR spectrum of compound (2*S*, 1*S*)-**6** in CDCl_3 and ^1H -NMR spectrum of compound (2*S*, 1*R*)-**6** in C_6D_6

